L7

=> d his full

(FILE 'HOME' ENTERED AT 15:09:51 ON 31 OCT 2005)

FILE 'REGISTRY' ENTERED AT 15:09:56 ON 31 OCT 2005 L11 SEA HYPERFORIN/CN 1 SEA ADHYPERFORIN/CN L2STRUCTURE UPLOADED L3D 1 SEA SSS SAM L3 L4D SCAN 3 SEA SSS FUL L3 L5 D SCAN . FILE 'HCAPLUS' ENTERED AT 15:12:21 ON 31 OCT 2005 2 SEA L5 D 1-2 IBIB ABS HITSTR

FILE 'HCAPLUS, USPATFULL, MEDLINE, BIOSIS' ENTERED AT 15:13:28 ON 31 OCT 2005

874 SEA ?HYPERFORIN

L8 152 SEA L7 AND (HYDROXY OR OXO OR METAL OR SALT OR CATION OR LITHIUM OR AMMONIUM OR SODIUM OR POTASSIUM)

L9 4 SEA L8 AND (?HYDROHYPERFORIN OR ?HYDROADHYPERFORIN)

L10 50 SEA L8 AND PHARMACEUTICAL

L11 . 11 SEA L10 AND (?BUTEN? OR ?BUTYL?)

D L9 1-4 IBIB ABS HITSTR D L11 1-11 IBIB ABS HITSTR

```
C:\Program Files\Stnexp\Queries\067.str
chain nodes :
```

```
1 2
               5
                  6 23
                         24
                             30
chain bonds :
               3-8 4-9
                         5-7
   1-20 2-14
                              6-15 8-49 9-10 10-11
                                                       11-12
                                                              11-13
                                                                     14-25
                        16-18 24-31
                                      24-32
         15-19 16-17
                                            25-26
                                                   26-27
                                                          26-28
                                                                 30-33
                                                                        31-38
    15-16
   33-34
                35-36
          34-35
                        35-37
                               38-39
                                      39-40
                                             40-41
                                                    40-42
                                                           43-44
                                                                  44-45
ring bonds :
    1-2 1-6
             2-3
                  2-23
                        3-4 4-5
                                 5-6
                                       6-24
                                             23-30
                                                    24-30
exact/norm bonds :
                         10-11 15-19
                                              25-26 34-35
                                                           39-40
    1-20 3-8
             5-7
                   8-49
                                       16-17
exact bonds :
                             3-4
   1-2 1-6 2-3 2-14
                        2-23
                                  4-5 4-9
                                             5-6
                                                 6-15 6-24 9-10 11-12
                                             24-31
                                                    24-32 26-27
    11-13 14-25 15-16
                        16-18 23-30 24-30
                                                                 26-28 30-33
                               38-39 40-41
                                             40-42
    31-38 33-34 35-36
                        35-37
                                                    43-44
isolated ring systems :
   containing 1 :
G1:0,0H
G2:H,K,Li,Mg,Na,M,[*1]
Match level:
   1:Atom 2:Atom 3:Atom 4:Atom 5:Atom
                                           6:Atom 7:CLASS 8:CLASS 9:CLASS
   10:CLASS
             11:CLASS
                       12:CLASS
                                 13:CLASS
                                           14:CLASS 15:CLASS 16:CLASS
   17:CLASS
             18:CLASS
                       19:CLASS
                                 20:CLASS
                                           23:Atom
                                                    24:Atom 25:CLASS
   26:CLASS
                       28:CLASS
                                 30:Atom
                                          31:CLASS
                                                    32:CLASS
                                                              33:CLASS
             27:CLASS
   34:CLASS
                       36:CLASS
                                 37:CLASS
                                           38:CLASS
                                                     39:CLASS
                                                              40:CLASS
             35:CLASS
    41:CLASS
             42:CLASS
                       43:CLASS
                                 44:CLASS
                                           45:CLASS
                                                     46:CLASS
                                                              49:CLASS
Element Count :
   Node 17: Limited
```

15 16 17

42

41

18 19

44

43

20

45

25

46

26

27

28

32

1.4

40

39

11 12 13

38

37

7 8 9

33 34

ring nodes :

10

36

35

WEST Search History

Hide Items	Restore	Clear	Cancel

DATE: Monday, October 31, 2005

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count
	DB=PC	GPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
	L5	\$hydrohyperforin or \$hydroadhyperforin	4
	L4	13 and pharmaceutical	44
· C	L3	11 and (acyl or acetyl or salt or cation or ammonium or lithium or potassium or sodium or calcium)	54
	L2	11 and derivativ\$	49
	Li	\$hyperforin or \$adhyperforin	96

END OF SEARCH HISTORY

WEST Search History

Hide Items	Restore	Clear	Cancel
	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(1 × 1 m) 17/2012	

DATE: Monday, October 31, 2005

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count
	DB=PC	GPB; PLUR=YES; OP=ADJ	
	L3	12 and (\$hydrohyperforin or \$hydroadhyperforin.CLM.)	2
	L2	ll and (derivative\$ or metal or cation or base or acetyl or acyl or oxo or hydroxy.CLM.)	31
	L1	\$hyperforin or \$adhyperforin.CLM.	32

END OF SEARCH HISTORY